

LOGGED BY T. Carroll	BEGIN DATE 4-29-08	COMPLETION DATE 4-29-08	BOREHOLE LOCATION (Lat/Long or North/East and Datum) N2120752.489 / E5994220.945 (NAD83)	HOLE ID HA-1-PZ
DRILLING CONTRACTOR Gregg Drilling and Testing, Inc.			BOREHOLE LOCATION (Offset, Station, Line) Offset 331ft R Sta 85+7 NB Alignment	SURFACE ELEVATION 27.802 ft (NAVD88)
DRILLING METHOD Hand Auger			DRILL RIG	BOREHOLE DIAMETER 5 in.
SAMPLER TYPE(S) AND SIZE(S) (ID) Grab			SPT HAMMER TYPE N/A	HAMMER EFFICIENCY, ERI N/A
BOREHOLE BACKFILL AND COMPLETION 2" dia. Standpipe Piezo Screened 6.5 to 11.5 ft			GROUNDWATER DURING DRILLING AFTER DRILLING (DATE) READINGS	TOTAL DEPTH OF BORING 11.3 ft

ELEVATION (ft)	DEPTH (ft)	Material Graphics	Description	Sample Location	Sample Number	Blows per 6 In	Blows per Foot	Recovery (%)	RQD (%)	Moisture Content (%)	Dry Unit Weight (pcf)	Shear Strength (tsf)	Drilling Method	Casing Depth	Remarks
25.80	0		CLAYEY GRAVEL (GC), yellowish brown, damp, gravel is fine to coarse, with frequent cobbles up to 8" diameter. [FILL]		S1										
23.80	2		CLAYEY SAND (SC), light yellowish brown, moist, trace fine gravel, gravel is subrounded.		S2										
21.80	4		METAMORPHIC ROCK (Serpentine), greenish gray, damp, intensely weathered, soft to moderately soft (friable), very intensely fractured.		S3										
19.80	6		Grades with some larger rock fragments (up to 1" diameter).		S4										
17.80	8		10.0', soft, with CLAY infilling.		S5										
15.80	10				S6										Easier drilling 9.7' to 11.3'
13.80	12		Borehole terminated at a depth of 11.3 feet on 4/29/2008.												
11.80	14		See Boring Record Legend for soil classification chart and key to test data and sampler type.												



Department of Transportation
Division of Engineering Services
Geotechnical Services

REPORT TITLE BORING RECORD				HOLE ID HA-1-PZ
DIST. 4	COUNTY S.F.	ROUTE 101	POSTMILE 8.3/9.4	EA 163701
PROJECT OR BRIDGE NAME Doyle Drive Replacement Project				
BRIDGE NUMBER 34-0161R	PREPARED BY T. Carroll		DATE 11-3-08	SHEET 1 of 1

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